

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	116406	68481	38485	6411	1212	110	1707
Searches	8758	2675	5305	673	26	16	63
Arrests	2226	643	1431	136	3	2	11
Statewide population %	N/A	84.26	10.63	2.22	1.38	0.46	1.06
Local population %	N/A	62.66	27.50	5.43	2.19	0.53	1.68
Disparity index	N/A	0.94	1.20	1.01	0.47	0.18	0.87
Search rate	7.52	3.91	13.78	10.50	2.15	14.55	3.69
Contraband hit rate	19.46	22.62	18.08	18.87	11.54	18.75	11.11
Arrest rate	1.91	0.94	3.72	2.12	0.25	1.82	0.64

Notes: Population figures are 2005 Census estimates for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

VEHICLE STOP STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Reason for stop	Moving	92081	60893	23887	4691	1081	65	1464
	Equipment	4757	2084	2235	339	49	10	40
	License	9382	2463	6129	668	44	14	64
	Investigative	10193	3043	6239	713	38	21	139
Stop outcome	Citation	96061	61166	27172	5120	1060	73	1470
	Warning	13562	5162	7289	856	130	24	101
	No action	3410	1203	1848	221	16	5	117
Location of stop	Interstate hwy	27654	21329	4302	1300	331	21	371
	US hwy	9558	5458	3457	380	104	7	152
	State hwy	14447	11175	2336	503	140	3	290
	County road	310	141	130	30	4	2	3
	City street	63441	29875	27860	4125	628	72	881
	Other	996	503	400	73	5	5	10
Driver gender	Male	75620	43868	24620	5096	762	82	1192
	Female	40786	24613	13865	1315	450	28	515
Driver age	17 and under	3495	1908	1220	240	28	5	94
	18-29	47130	24810	17625	3390	506	50	749
	30-39	28748	17004	9171	1745	344	37	447
	40 and over	37033	24759	10469	1036	334	18	417

SEARCH STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	1881	768	952	136	10	5	10
	Inventory	2074	660	1186	191	3	4	30
	Drug/alcohol odor	673	222	375	74	0	0	2
	Incident to arrest	6460	1764	4151	488	16	13	28
	Plain view contraband	267	104	147	15	1	0	0
	Reasonable suspicion-weapon	746	315	374	49	2	1	5
	Drug-dog alert	36	9	26	1	0	0	0
	Other	109	31	64	9	1	0	4
What searched	Driver	1500	353	1043	84	5	3	12
	Car/property	957	395	443	83	7	1	28
	Driver & Property	6301	1927	3819	506	14	12	23
Search duration	0-15 minutes	8386	2499	5147	638	26	14	62
	16-30 minutes	349	160	154	32	0	2	1
	31+ minutes	23	16	4	3	0	0	0
Contra-band found	Drugs/alcohol	1483	543	829	103	1	2	5
	Currency	50	12	33	3	0	1	1
	Weapon	221	49	151	16	2	1	2
	Stolen property	106	41	48	14	0	2	1
	Other	62	26	29	7	0	0	0
Arrest charge	Outstanding warrant	1171	273	841	49	1	0	7
	Drug violation	917	346	512	56	0	2	1
	Resist arrest	65	16	44	5	0	0	0
	Offense against person	46	17	24	5	0	0	0
	Traffic Violation	1337	372	865	89	3	1	7
	DWI/BAC	206	76	95	32	1	0	2
	Property offense	149	37	103	8	0	1	0
	Other	187	51	124	9	1	1	1

Agency response

Disparity indexes have not fluctuated significantly since the data collection began in 2000. However, these numbers should be interpreted cautiously. Specifically, relying on the census population for ages 16 and over as a benchmark does not provide a realistic picture of the driving population in Kansas City, Missouri at any given time. There are several major thoroughfares that run through the city, including I-29, I-35, and I-70, that contain a large percentage of drivers not reflected in the static census population used for comparison purposes. Additionally, Kansas City is contained within a metropolitan population of approximately 1.8 million, which adds to the commuter population on the major thoroughfares. Also, when examining search rates, the probable cause/authority to search reasons should be considered. A software transition from scanned forms to a fully-automated data collection system resulted in arrests being counted only as a result of search. By design, the form on which the AG office submitted the summary report did not include the new category Stop Outcome "Other," which accounted for 3,375 stops. The Total Stops figure, however, includes stops associated with this new category. Lastly, KCPD views vehicle stop data collection as one of many tools to address the issue of racial profiling. Other tools in use by the department include training, community programs, and policies.